

**DO TRY THIS AT HOME**

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Featuring: **Marvin and Milo**

**What you need:**

- A plastic cup
- A pair of scissors
- Some water

This is a great trick to do at a picnic, Milo. Do you think I can get water to stay in a cup with a hole in it?

Cut a hole in the bottom of the plastic cup about 1cm in diameter, making sure that your finger can cover it.

Ask an adult to help with this.

Cover the hole with your finger and fill the cup with water. Make sure you're somewhere that can get wet.

Drop the cup, removing your finger from the hole as quickly as possible.

The water stays inside the cup despite the huge hole! The cup and the water are falling at the same rate due to gravity so they hit the ground at the same time.

Vic Le Billon